

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE072219\
 Data File : BE100488.D
 Acq On : 22 Jul 2019 20:39
 Operator : HP/JU
 Sample : PB121560BL
 Misc : MDL-W-0.PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB121560BL

Quant Time: Jul 23 07:38:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 22 17:11:23 2019
 Response via : Initial Calibration

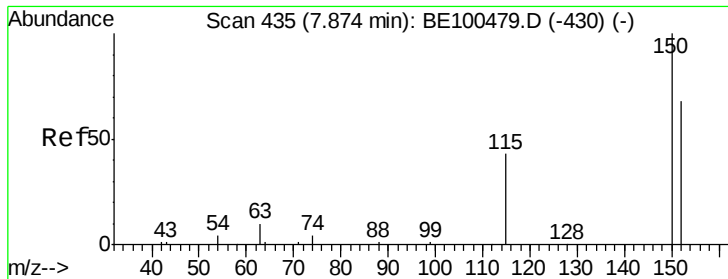
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1918	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	7460	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	4471	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	11012	0.40	ng	0.00
27) Chrysene-d12	21.38	240	15700	0.40	ng	0.00
34) Perylene-d12	23.86	264	17931	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	1477	0.32	ng	0.00
5) Phenol-d6	7.03	99	1903	0.28	ng	0.00
8) Nitrobenzene-d5	9.02	82	1457	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	2905	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	346	0.18	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	4154	0.23	ng	0.00
25) Fluoranthene-d10	19.24	212	37150	0.25	ng	0.00
29) Terphenyl-d14	19.83	244	6588	0.17	ng	0.00

Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.31	93	10	0.002	ng	# 23
9) Naphthalene	10.69	128	47	0.001	ng	# 51
10) Hexachlorobutadiene	10.98	225	7	0.002	ng	# 19
12) 2-Methylnaphthalene	12.31	142	16	0.001	ng	# 30
16) Acenaphthylene	14.24	152	26	0.001	ng	# 75
17) Acenaphthene	14.59	154	10	0.001	ng	# 1
18) Fluorene	15.57	166	12	0.001	ng	# 16
20) 4-Bromophenyl-phenylether	16.38	248	18	0.003	ng	# 55
21) Hexachlorobenzene	16.49	284	14	0.003	ng	# 42
22) Pentachlorophenol	16.92	266	23	0.159	ng	# 68
23) Phenanthrene	17.25	178	57	0.002	ng	# 60
24) Anthracene	17.38	178	35	0.001	ng	# 38
26) Fluoranthene	19.27	202	70	0.002	ng	# 65
28) Pyrene	19.63	202	72	0.001	ng	# 82
30) Benzo(a)anthracene	21.38	228	164	0.003	ng	# 1
31) Chrysene	21.38	228	79	0.002	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.29	149	2850	0.026	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.48	276	12	0.000	ng	# 1
35) Benzo(b)fluoranthene	23.10	252	84	0.002	ng	# 1
36) Benzo(k)fluoranthene	23.14	252	123	0.002	ng	# 1
37) Benzo(a)pyrene	23.74	252	22	0.000	ng	# 1
38) Dibenzo(a,h)anthracene	26.48	278	11	0.000	ng	# 1
39) Benzo(g,h,i)perylene	27.27	276	26	0.001	ng	# 1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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Acq On    : 22 Jul 2019   20:39  
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Sample    : PB121560BL  
Misc      : MDL-W-0.PPM  
ALS Vial  : 14   Sample Multiplier: 1
```



#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.87 min Scan# 435

Delta R.T. -0.00 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

Instrument :

BNA_E

ClientSampleId :

PB121560BL

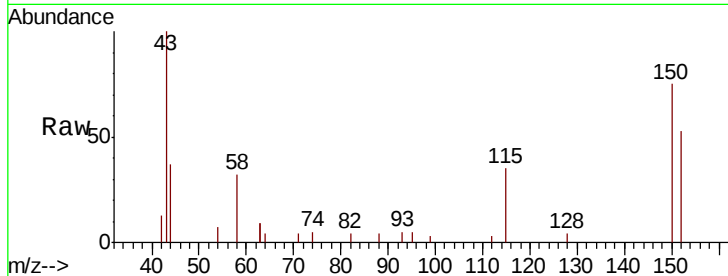
Tgt Ion:152 Resp: 1918

Ion Ratio Lower Upper

152 100

150 142.2 115.0 172.6

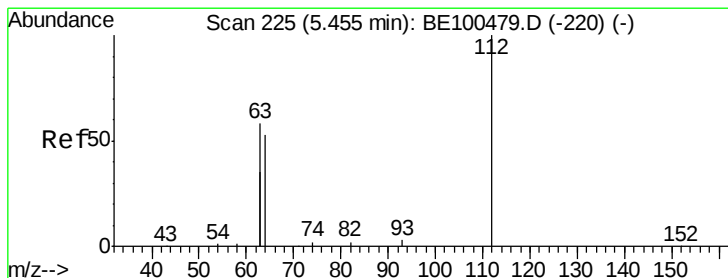
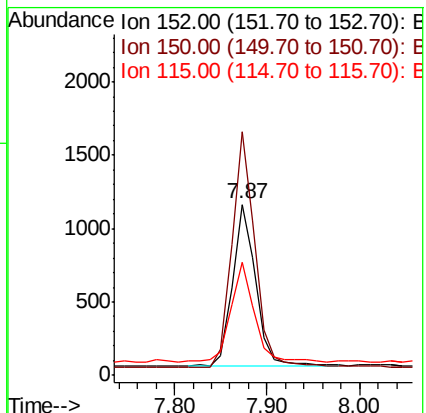
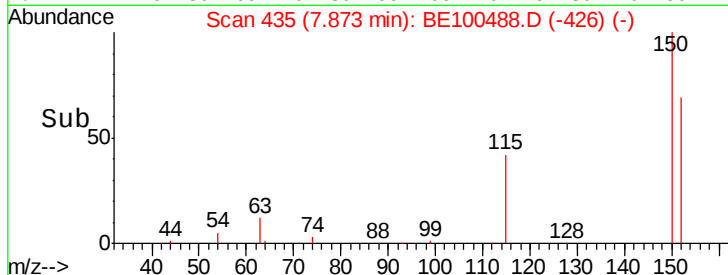
115 66.2 52.9 79.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 0.316 ng

RT: 5.45 min Scan# 225

Delta R.T. -0.00 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

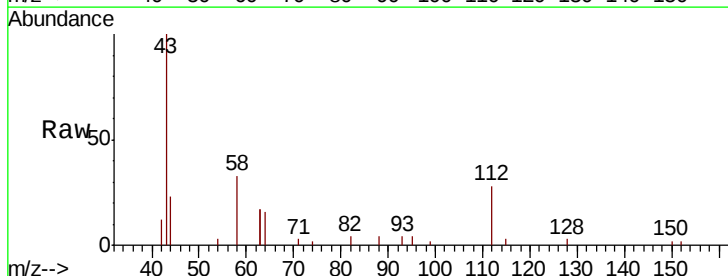
Tgt Ion:112 Resp: 1477

Ion Ratio Lower Upper

112 100

64 65.0 54.1 81.1

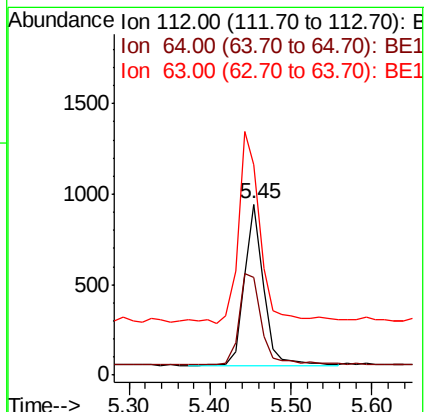
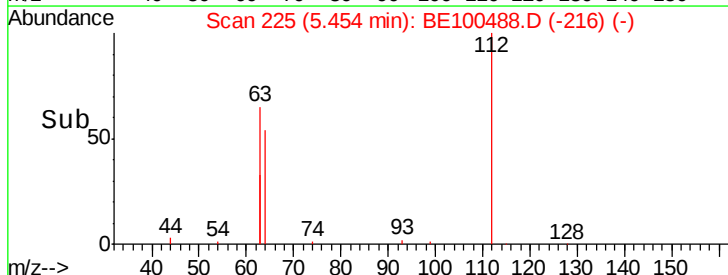
63 128.3 104.6 157.0

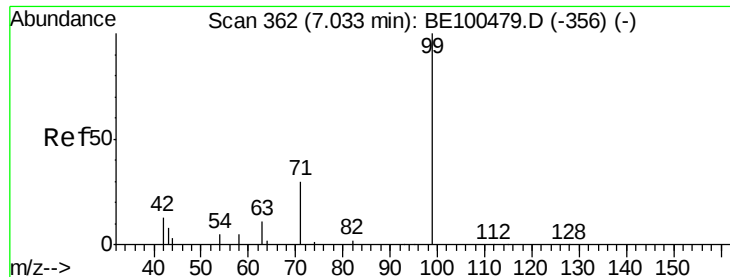


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.285 ng

RT: 7.03 min Scan# 362

Delta R.T. -0.00 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

Instrument :

BNA_E

ClientSampleId :

PB121560BL

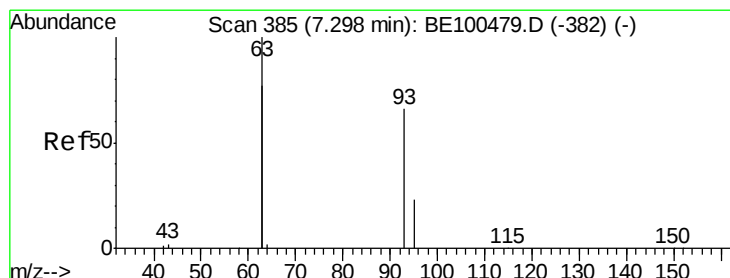
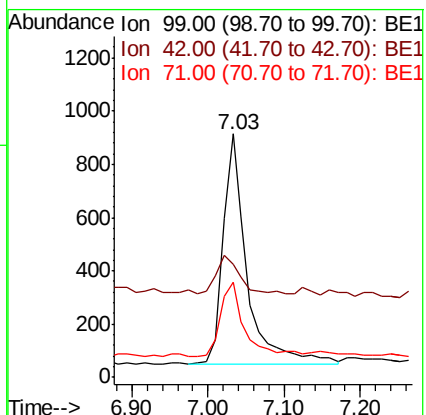
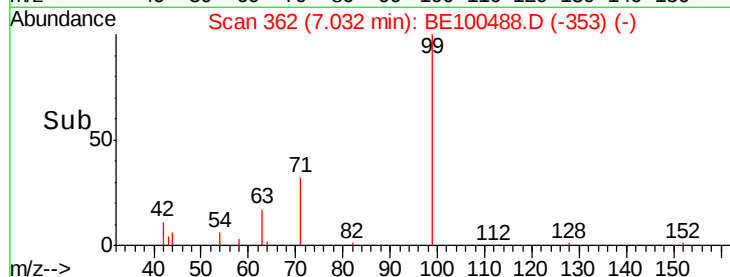
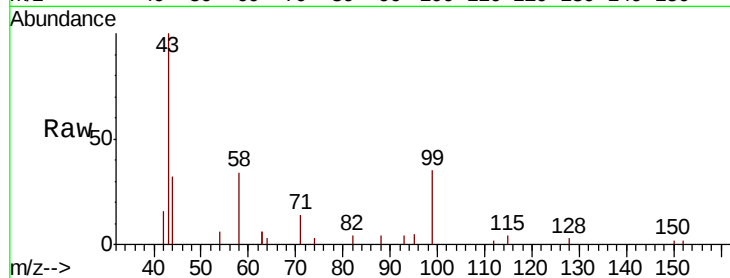
Tgt Ion: 99 Resp: 1903

Ion Ratio Lower Upper

99 100

42 17.4 14.5 21.7

71 32.7 26.4 39.6



#6

bis(2-Chloroethyl)ether

Concen: 0.002 ng

RT: 7.31 min Scan# 386

Delta R.T. 0.01 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

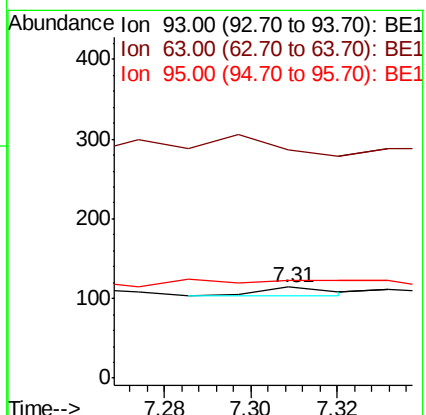
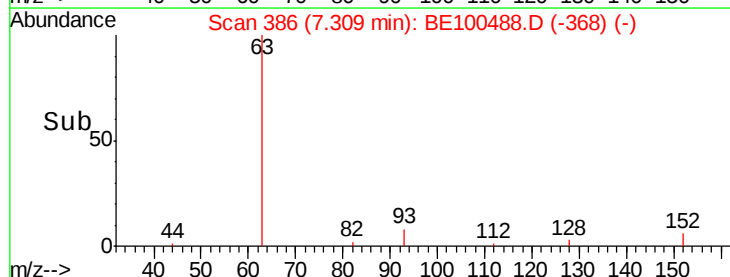
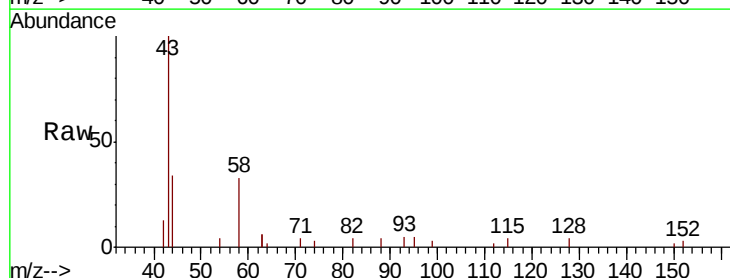
Tgt Ion: 93 Resp: 10

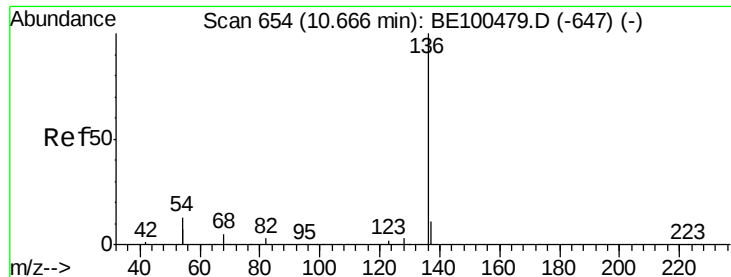
Ion Ratio Lower Upper

93 100

63 470.0 248.3 372.5#

95 0.0 25.4 38.0#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

Instrument :

BNA_E

ClientSampleId :

PB121560BL

Tgt Ion:136 Resp: 7460

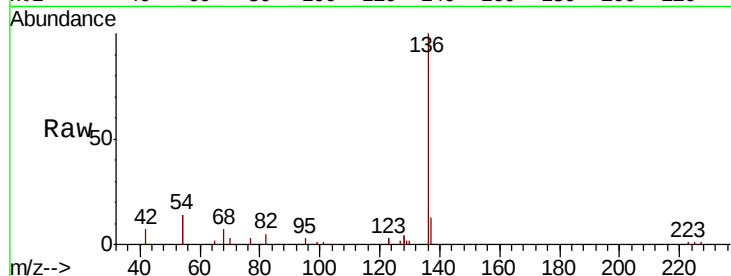
Ion Ratio Lower Upper

136 100

137 12.7 9.8 14.6

54 28.8 20.6 31.0

68 7.0 5.3 7.9

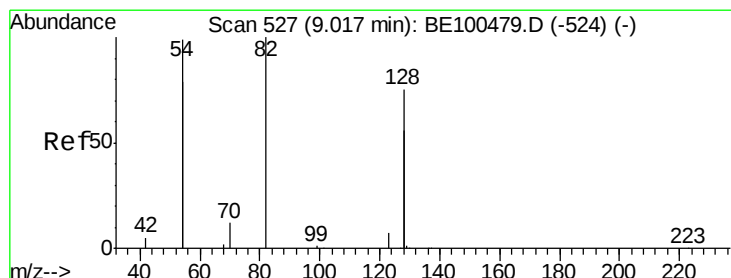
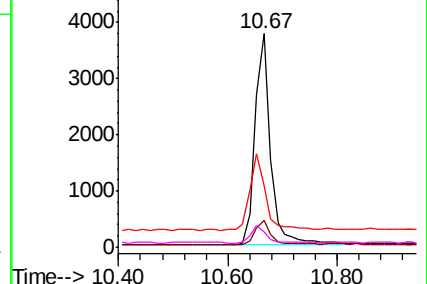
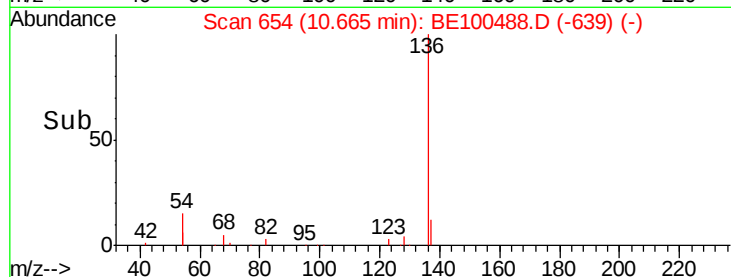


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.235 ng

RT: 9.02 min Scan# 527

Delta R.T. -0.00 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

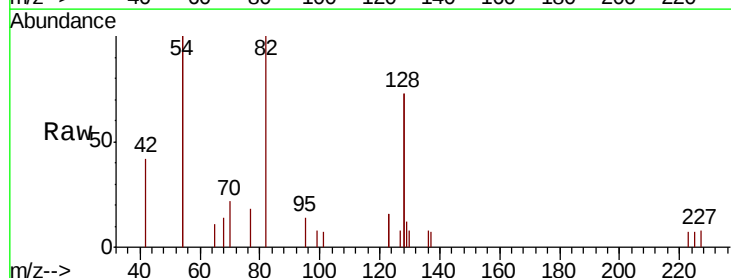
Tgt Ion: 82 Resp: 1457

Ion Ratio Lower Upper

82 100

128 146.7 113.6 170.4

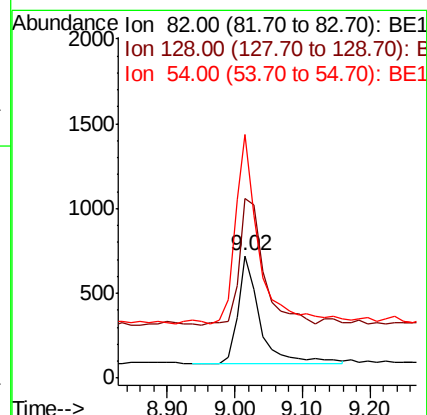
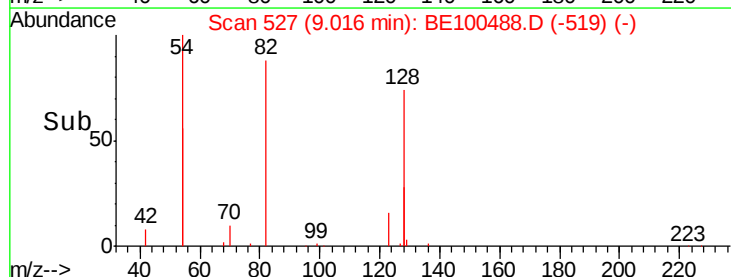
54 199.4 150.6 226.0

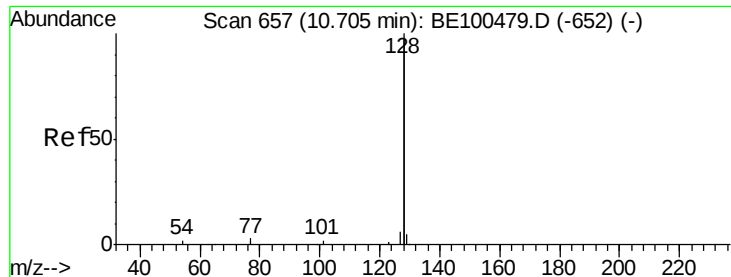


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.001 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.01 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

Instrument :

BNA_E

ClientSampleId :

PB121560BL

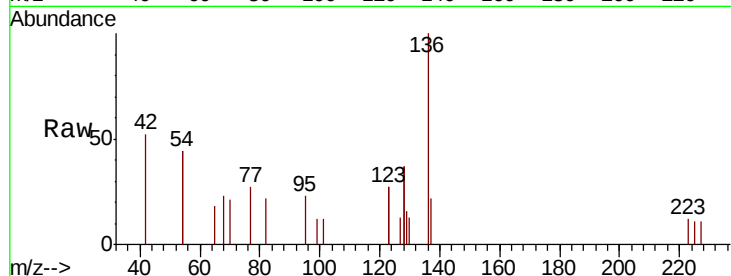
Tgt Ion:128 Resp: 47

Ion Ratio Lower Upper

128 100

129 21.9 2.3 3.5#

127 17.5 2.7 4.1#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.69

300

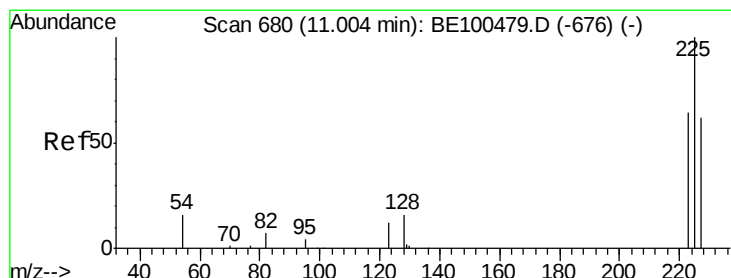
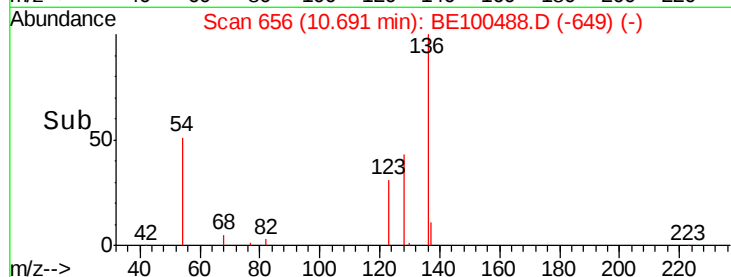
200

100

0

10.65 10.70

Time-->



#10

Hexachlorobutadiene

Concen: 0.002 ng

RT: 10.98 min Scan# 678

Delta R.T. -0.03 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

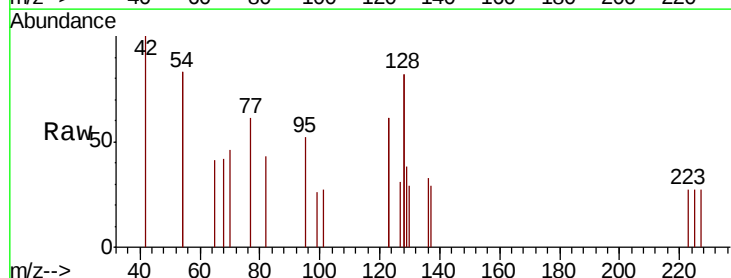
Tgt Ion:225 Resp: 7

Ion Ratio Lower Upper

225 100

223 0.0 49.4 74.0#

227 0.0 51.4 77.2#



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

10.98

60

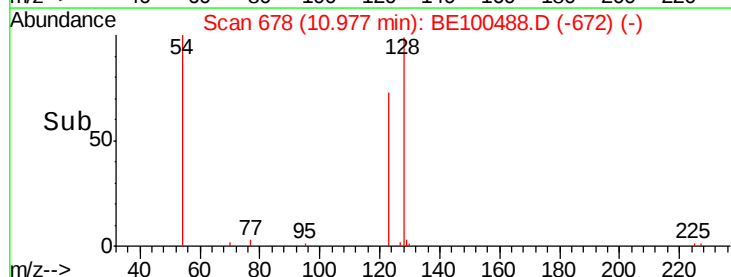
40

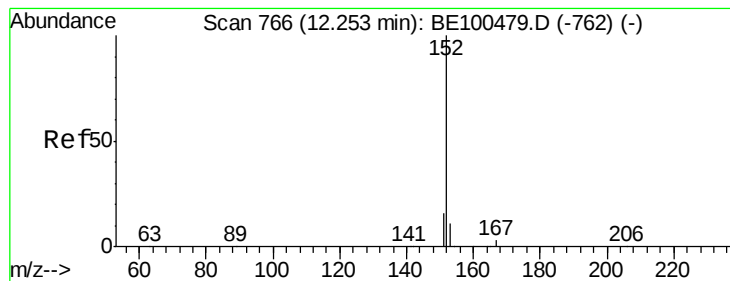
20

0

10.95 11.00

Time-->





#11

2-Methylnaphthalene-d10

Concen: 0.235 ng

RT: 12.25 min Scan# 766

Delta R.T. 0.00 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

Instrument :

BNA_E

ClientSampleId :

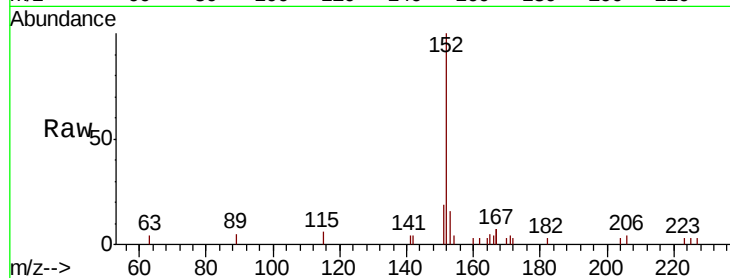
PB121560BL

Tgt Ion:152 Resp: 2905

Ion Ratio Lower Upper

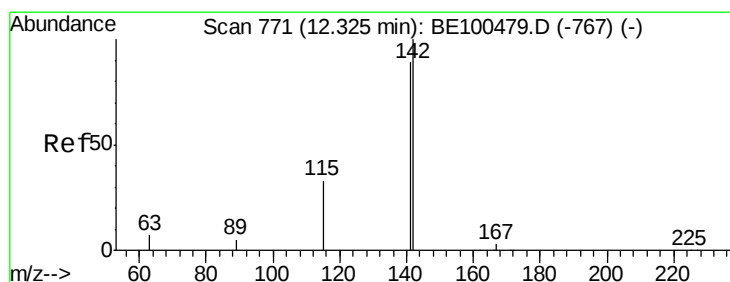
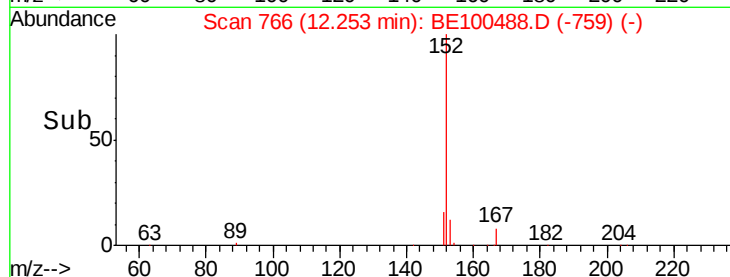
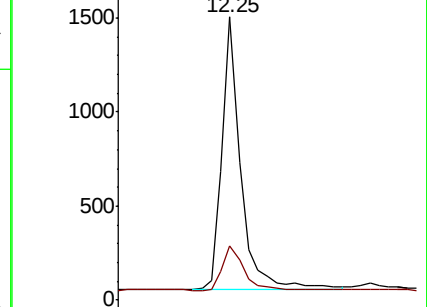
152 100

151 20.1 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.001 ng

RT: 12.31 min Scan# 770

Delta R.T. -0.01 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

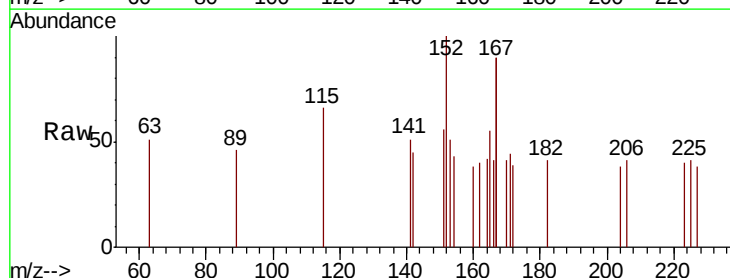
Tgt Ion:142 Resp: 16

Ion Ratio Lower Upper

142 100

141 112.1 71.7 107.5#

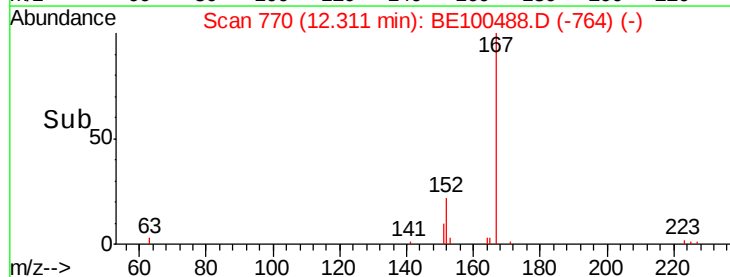
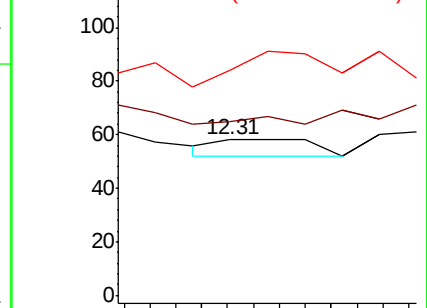
115 144.8 27.8 41.6#

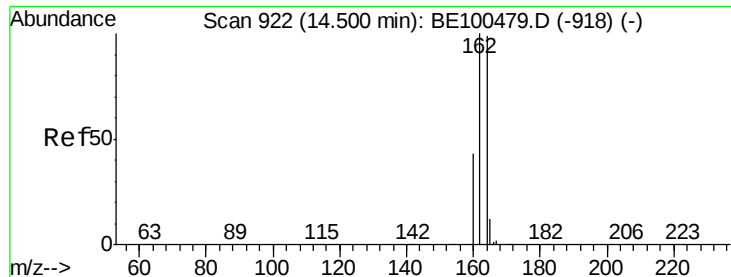


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

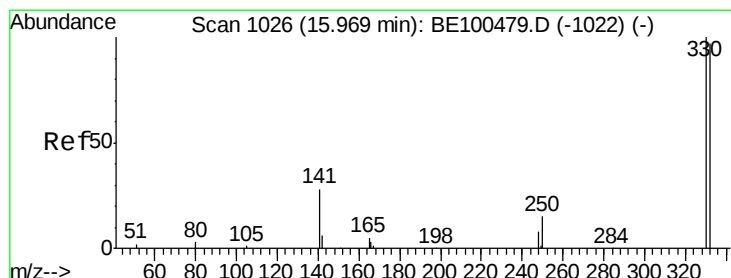
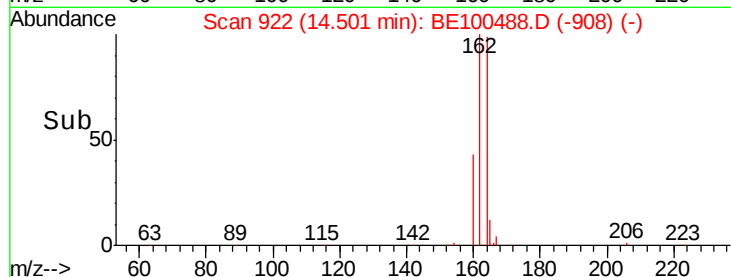
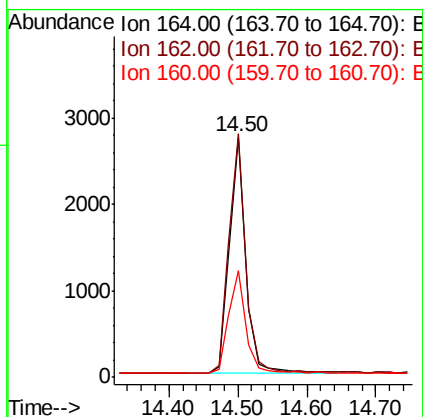
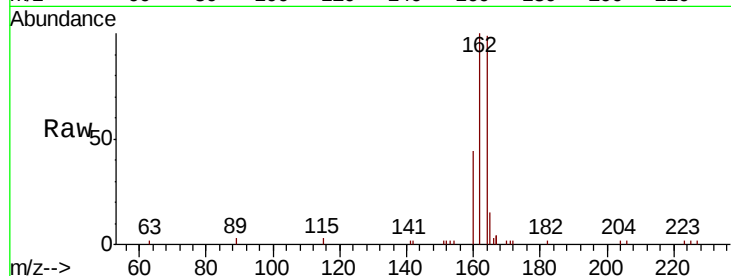




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.50 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BE100488.D
 Acq: 22 Jul 2019 20:39

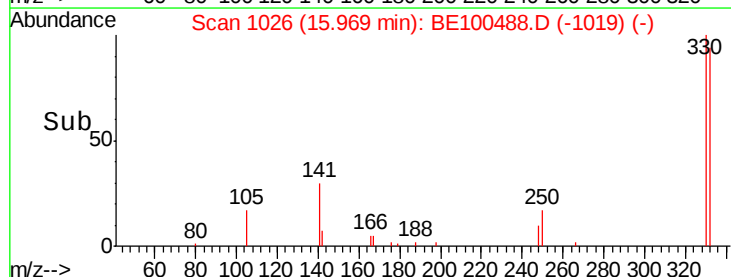
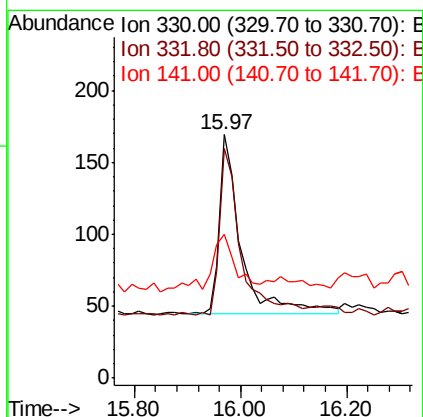
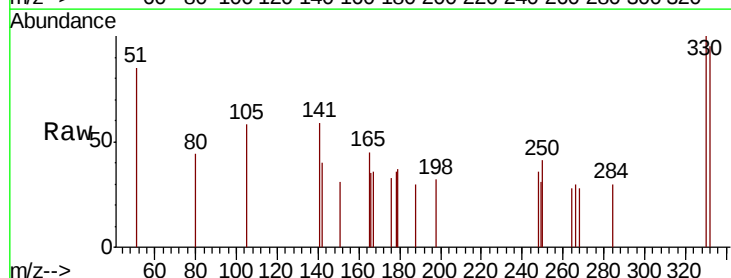
Instrument :
 BNA_E
 ClientSampleId :
 PB121560BL

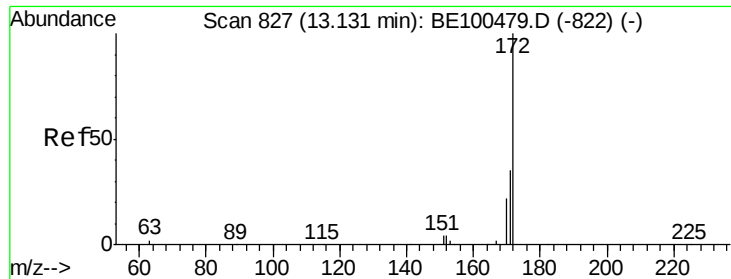
Tgt Ion:164 Resp: 4471
 Ion Ratio Lower Upper
 164 100
 162 101.5 80.8 121.2
 160 44.7 34.9 52.3



#14
 2,4,6-Tribromophenol
 Concen: 0.178 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BE100488.D
 Acq: 22 Jul 2019 20:39

Tgt Ion:330 Resp: 346
 Ion Ratio Lower Upper
 330 100
 332 92.8 80.5 120.7
 141 26.3 29.9 44.9#

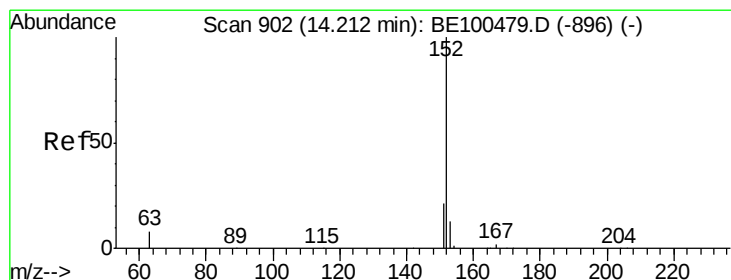
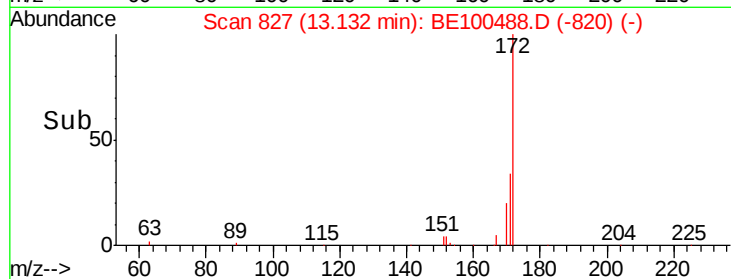
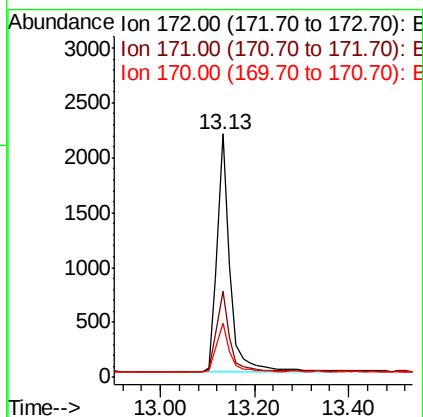
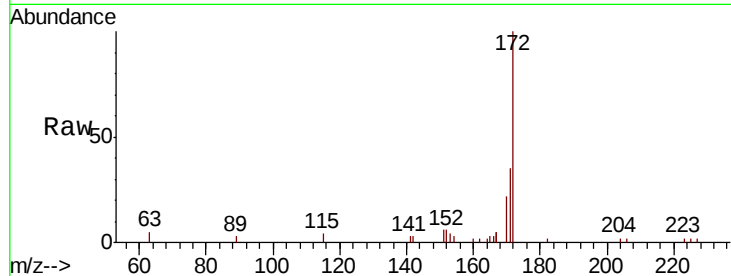




#15
2-Fluorobiphenyl
Concen: 0.229 ng
RT: 13.13 min Scan# 827
Delta R.T. 0.00 min
Lab File: BE100488.D
Acq: 22 Jul 2019 20:39

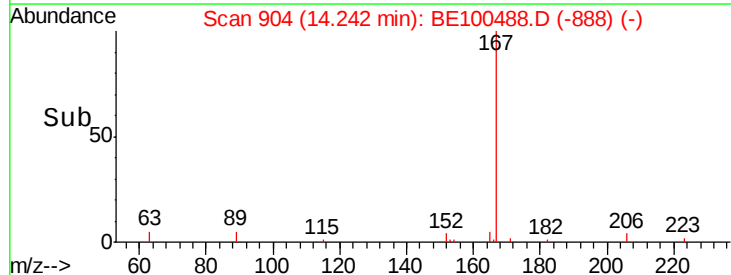
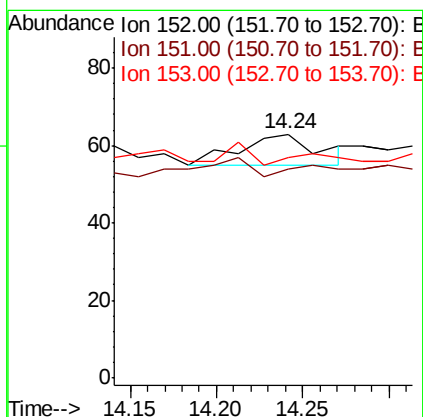
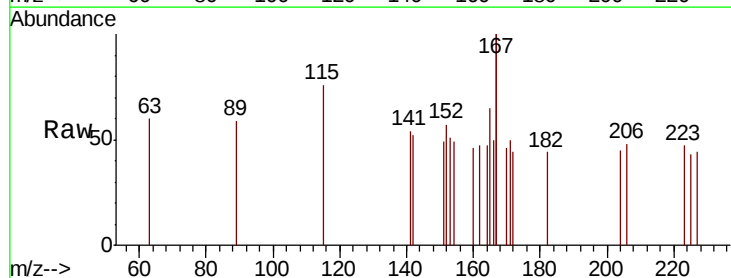
Instrument :
BNA_E
ClientSampleId :
PB121560BL

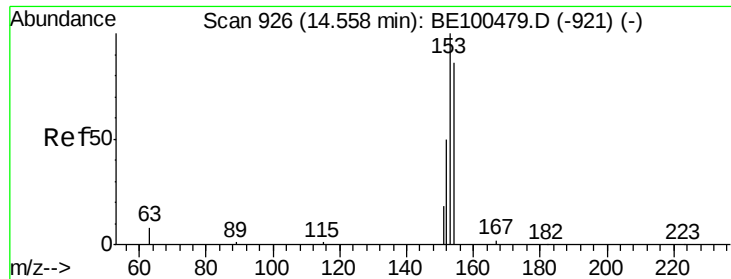
Tgt Ion:172 Resp: 4154
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 22.1 17.8 26.8



#16
Acenaphthylene
Concen: 0.001 ng
RT: 14.24 min Scan# 904
Delta R.T. 0.03 min
Lab File: BE100488.D
Acq: 22 Jul 2019 20:39

Tgt Ion:152 Resp: 26
Ion Ratio Lower Upper
152 100
151 11.5 16.1 24.1#
153 26.9 10.6 16.0#

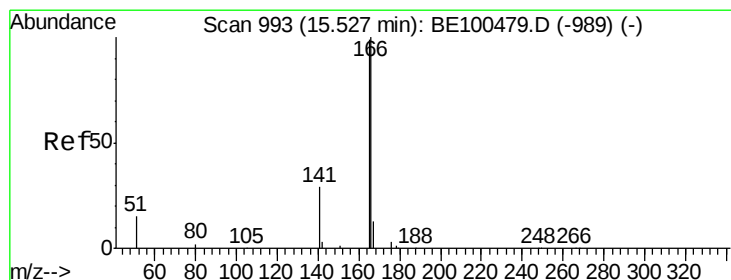
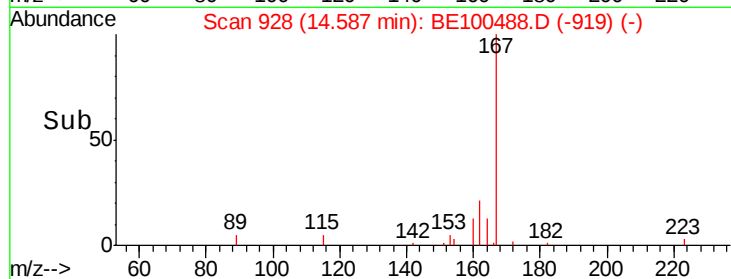
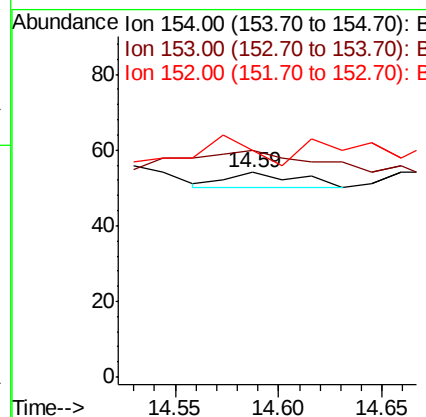
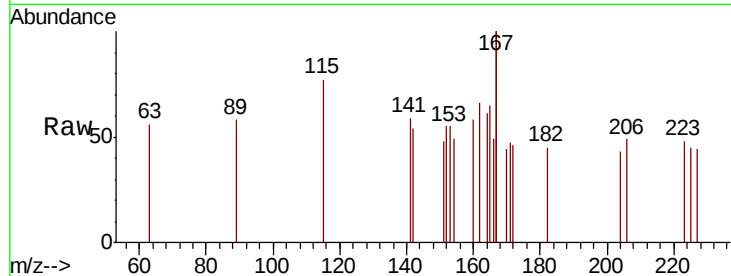




#17
Acenaphthene
Concen: 0.001 ng
RT: 14.59 min Scan# 928
Delta R.T. 0.03 min
Lab File: BE100488.D
Acq: 22 Jul 2019 20:39

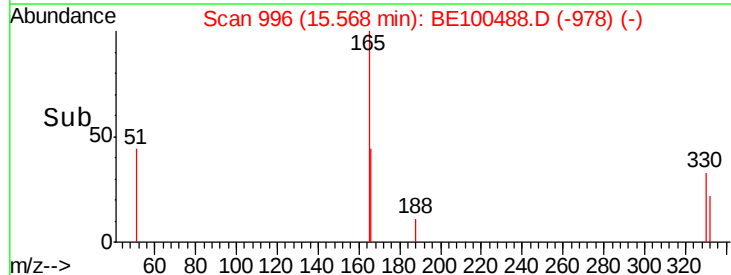
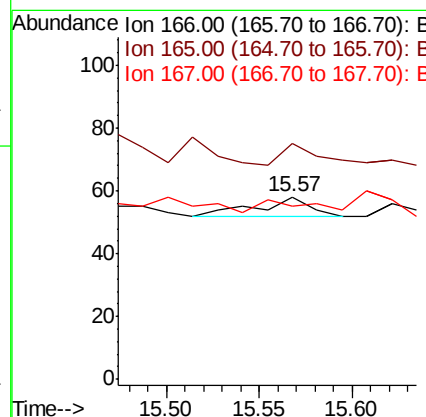
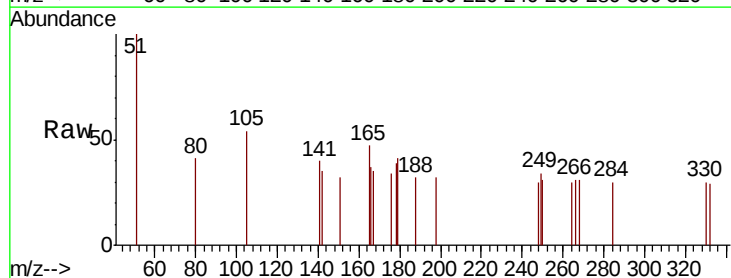
Instrument :
BNA_E
ClientSampleId :
PB121560BL

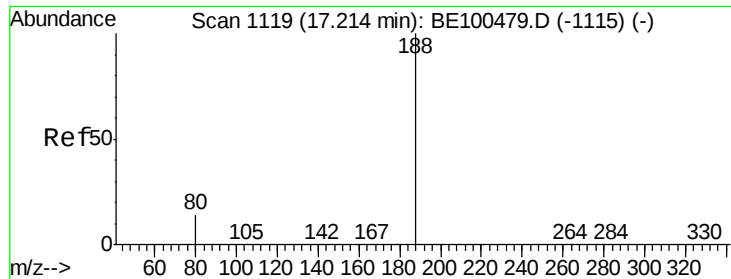
Tgt Ion:154 Resp: 10
Ion Ratio Lower Upper
154 100
153 250.0 90.8 136.2#
152 200.0 45.1 67.7#



#18
Fluorene
Concen: 0.001 ng
RT: 15.57 min Scan# 996
Delta R.T. 0.04 min
Lab File: BE100488.D
Acq: 22 Jul 2019 20:39

Tgt Ion:166 Resp: 12
Ion Ratio Lower Upper
166 100
165 183.3 78.3 117.5#
167 41.7 10.9 16.3#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

Instrument :

BNA_E

ClientSampleId :

PB121560BL

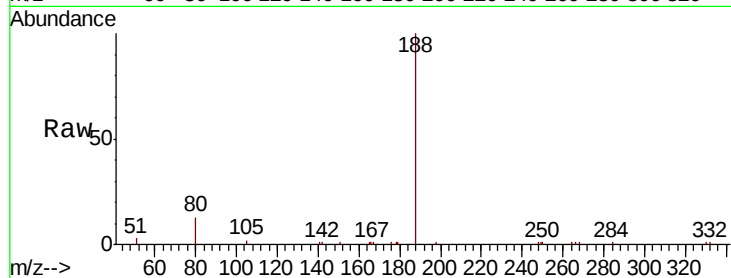
Tgt Ion:188 Resp: 11012

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

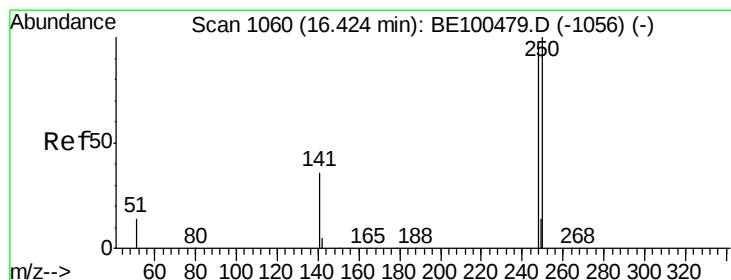
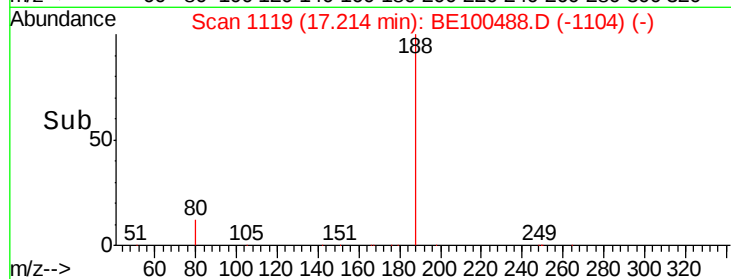
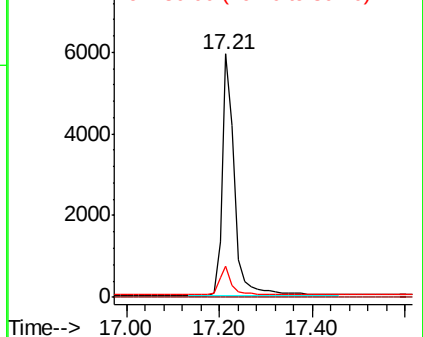
80 12.9 11.9 17.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 0.003 ng

RT: 16.38 min Scan# 1057

Delta R.T. -0.04 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

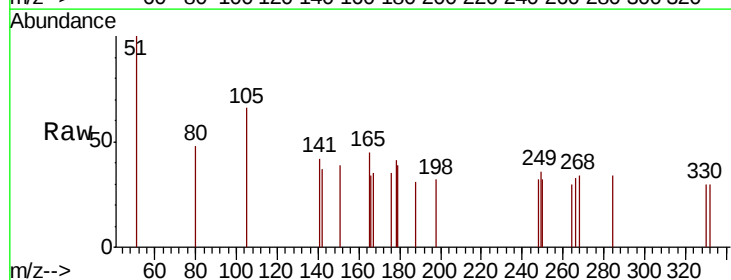
Tgt Ion:248 Resp: 18

Ion Ratio Lower Upper

248 100

250 98.0 84.4 126.6

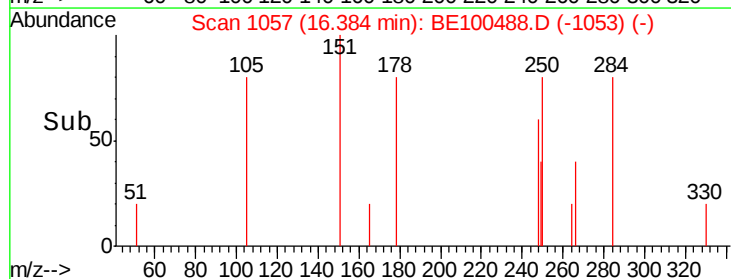
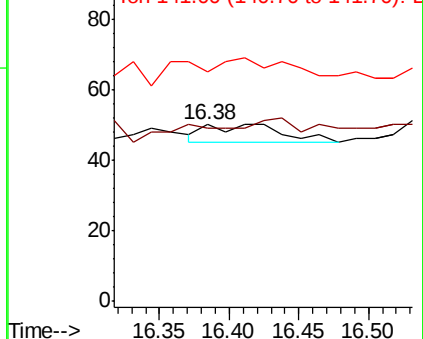
141 130.0 32.2 48.2#

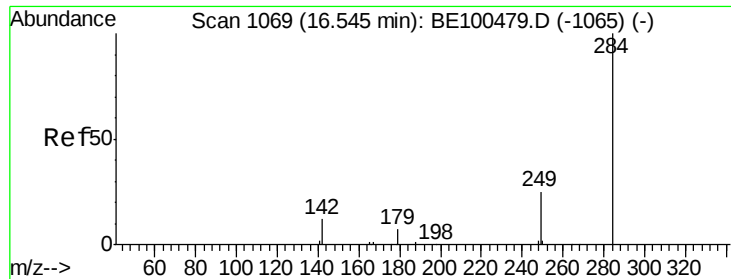


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.003 ng

RT: 16.49 min Scan# 1065

Delta R.T. -0.05 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

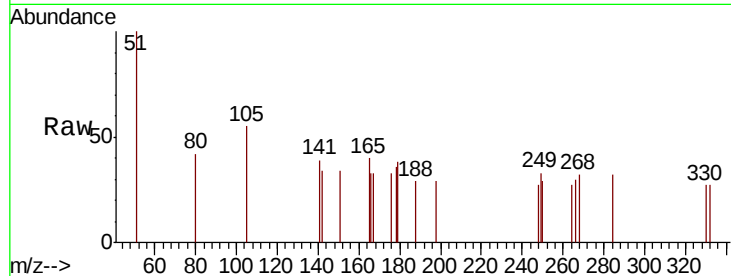
Instrument :

BNA_E

ClientSampleId :

PB121560BL

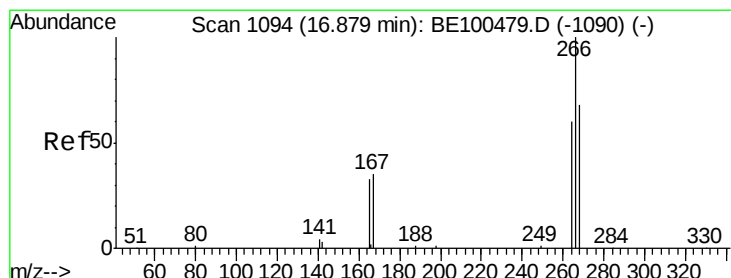
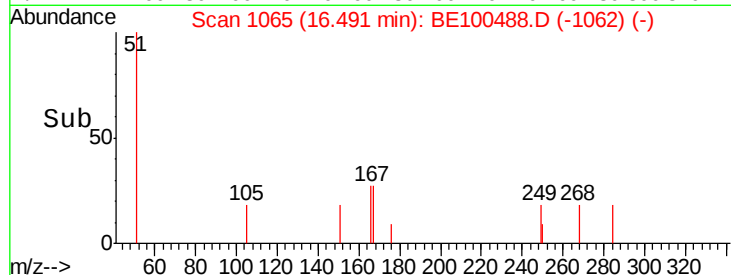
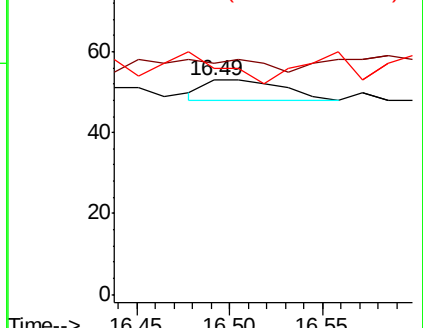
Tgt Ion:	284	Resp:	14
Ion Ratio	Lower	Upper	
284	100		
142	0.0	26.7	40.1#
249	0.0	25.0	37.4#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.159 ng

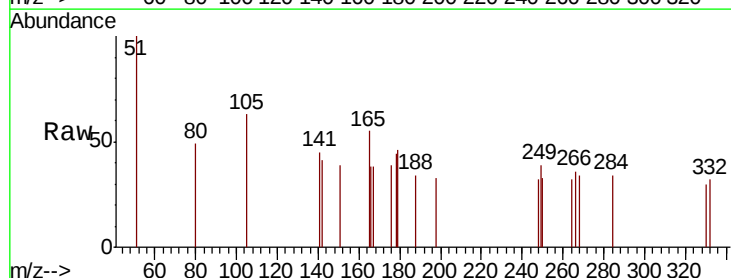
RT: 16.92 min Scan# 1097

Delta R.T. 0.04 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

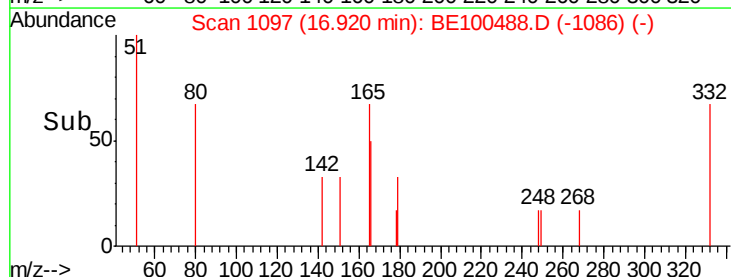
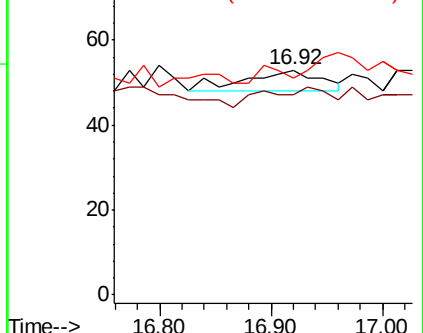
Tgt Ion:	266	Resp:	23
Ion Ratio	Lower	Upper	
266	100		
264	88.7	50.4	75.6#
268	96.2	56.6	85.0#

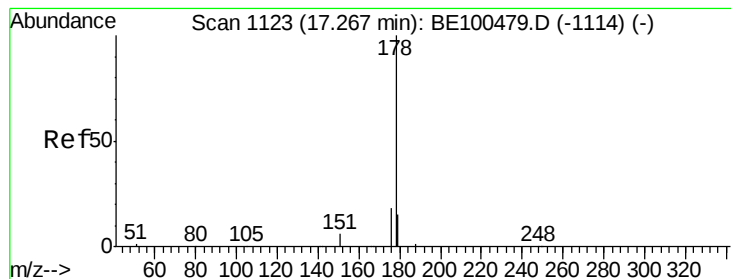


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.002 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

Instrument :

BNA_E

ClientSampleId :

PB121560BL

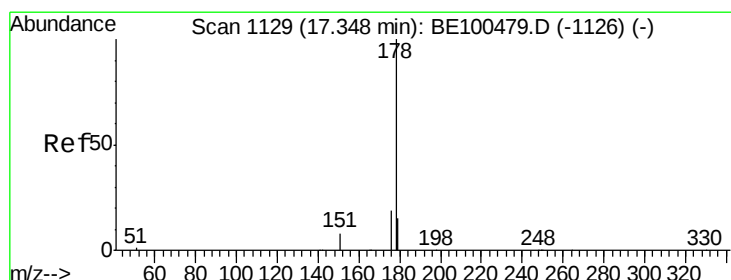
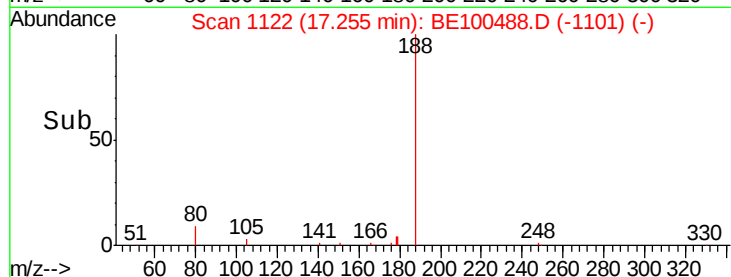
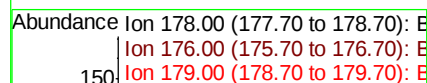
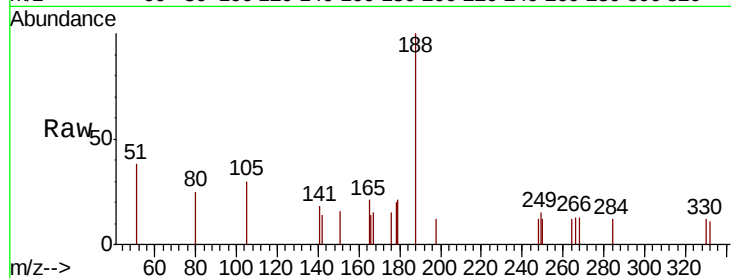
Tgt Ion:178 Resp: 57

Ion Ratio Lower Upper

178 100

176 0.0 15.4 23.2#

179 0.0 12.6 18.8#



#24

Anthracene

Concen: 0.001 ng

RT: 17.38 min Scan# 1131

Delta R.T. 0.03 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

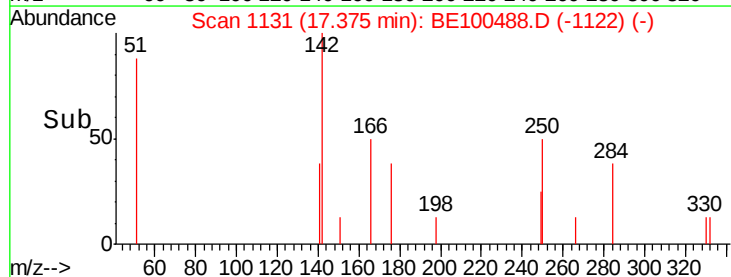
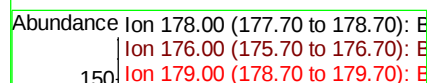
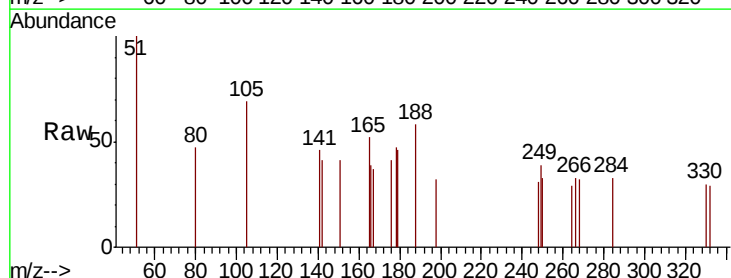
Tgt Ion:178 Resp: 35

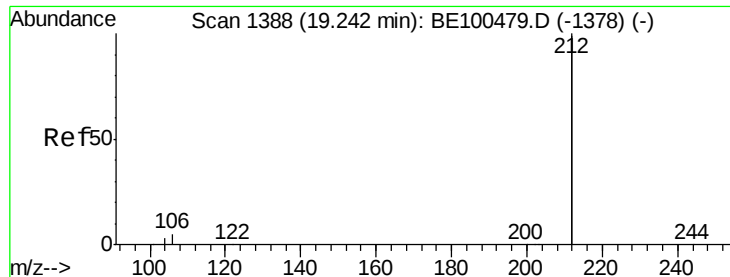
Ion Ratio Lower Upper

178 100

176 28.6 15.3 22.9#

179 62.9 12.2 18.2#





#25

Fluoranthene-d10

Concen: 0.246 ng

RT: 19.24 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

Instrument :

BNA_E

ClientSampleId :

PB121560BL

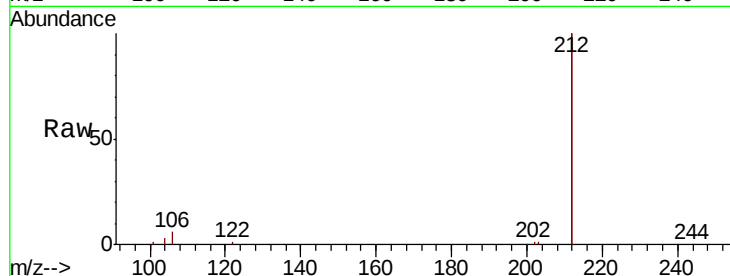
Tgt Ion:212 Resp: 37150

Ion Ratio Lower Upper

212 100

106 2.7 2.2 3.4

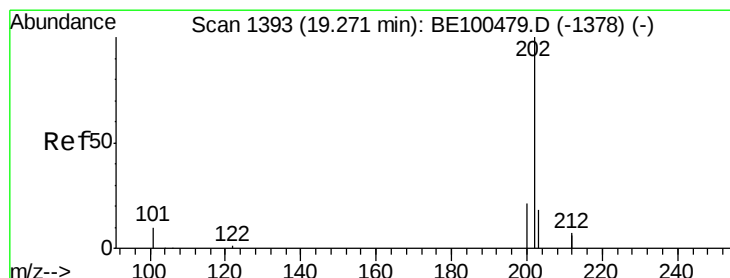
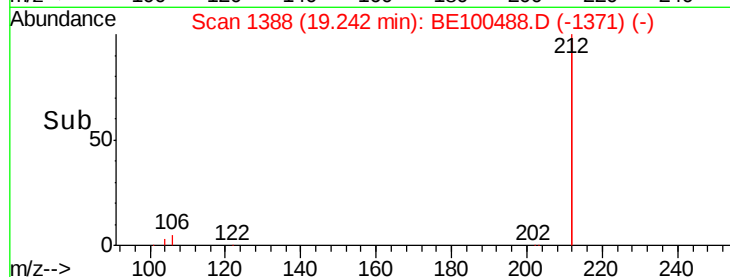
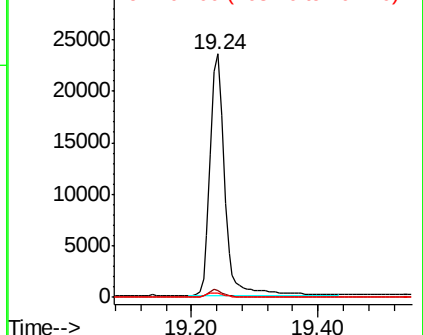
104 1.6 1.2 1.8



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.002 ng

RT: 19.27 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

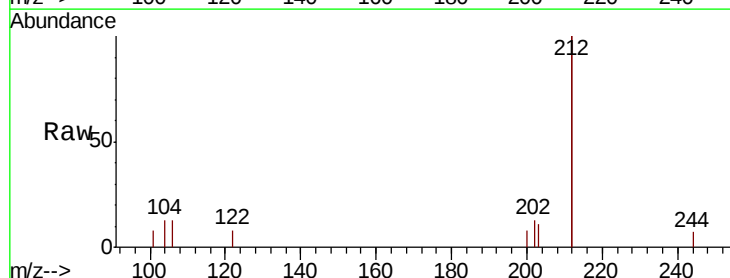
Tgt Ion:202 Resp: 70

Ion Ratio Lower Upper

202 100

101 0.0 8.0 12.0#

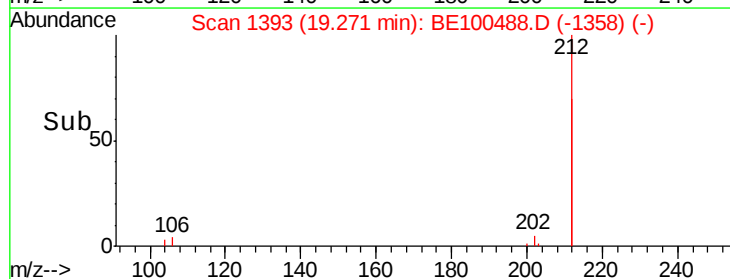
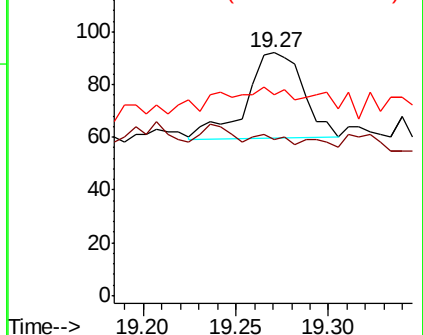
203 0.0 13.5 20.3#

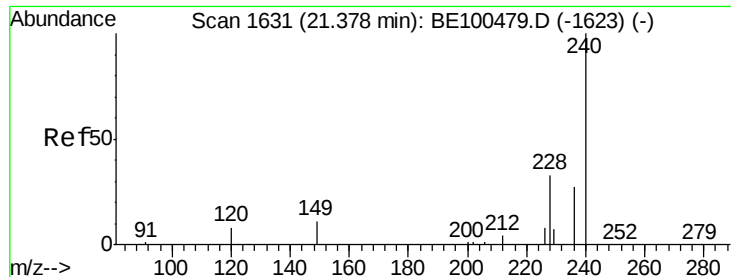


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

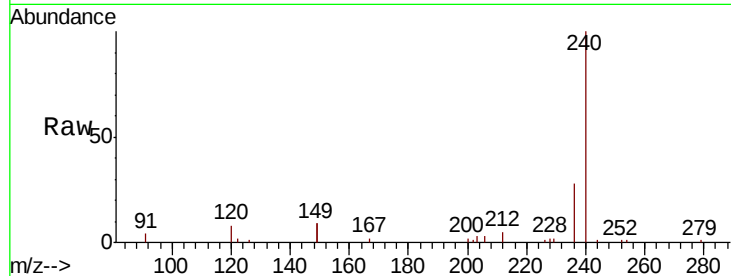




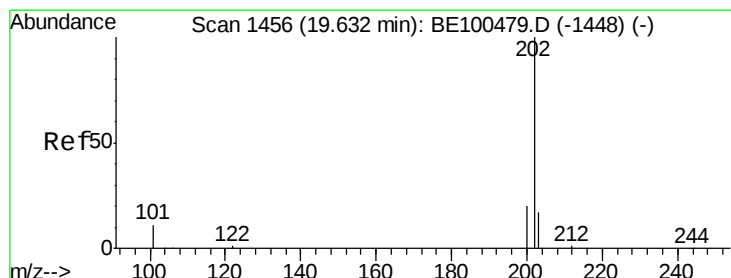
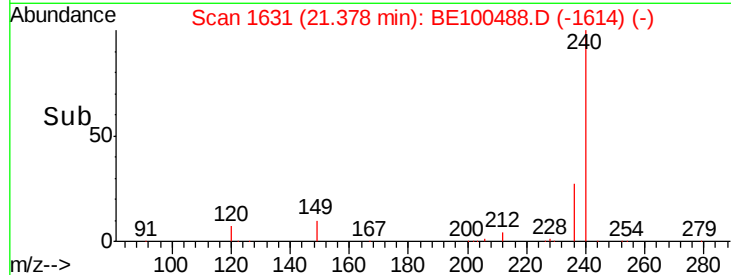
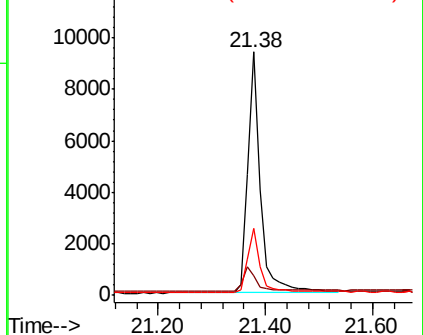
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BE100488.D
Acq: 22 Jul 2019 20:39

Instrument :
BNA_E
ClientSampleId :
PB121560BL

Tgt Ion:240 Resp: 15700
Ion Ratio Lower Upper
240 100
120 8.2 8.2 12.2
236 27.6 22.6 34.0

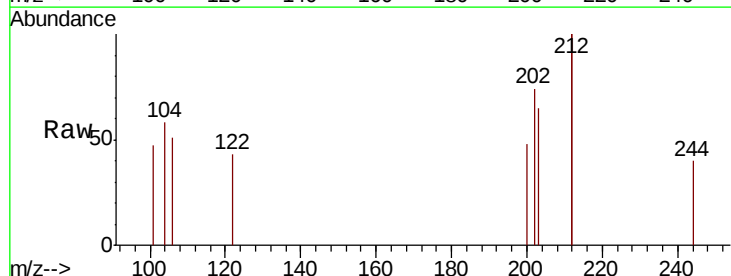


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

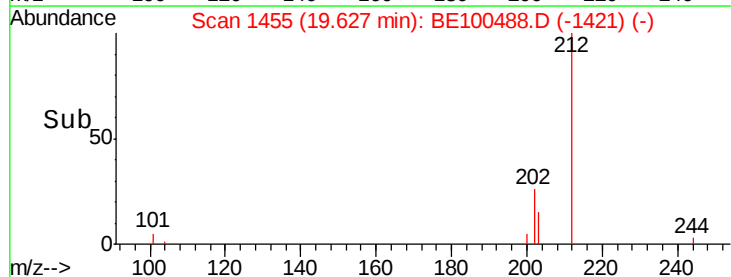
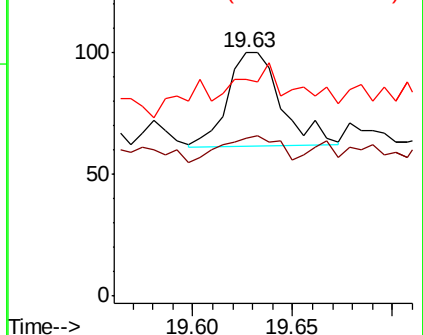


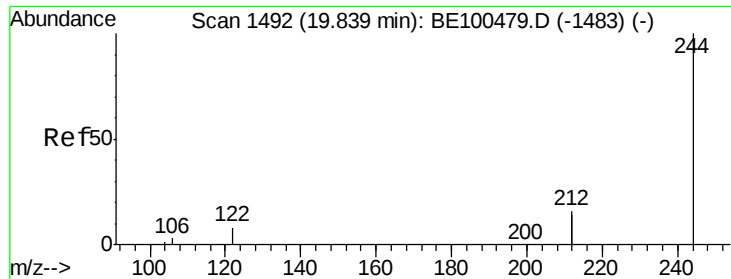
#28
Pyrene
Concen: 0.001 ng
RT: 19.63 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BE100488.D
Acq: 22 Jul 2019 20:39

Tgt Ion:202 Resp: 72
Ion Ratio Lower Upper
202 100
200 29.2 16.6 24.8#
203 25.0 14.1 21.1#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.170 ng

RT: 19.83 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

Instrument :

BNA_E

ClientSampleId :

PB121560BL

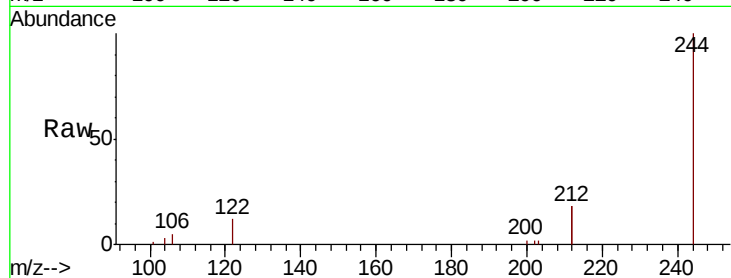
Tgt Ion:244 Resp: 6588

Ion Ratio Lower Upper

244 100

212 36.2 25.6 38.4

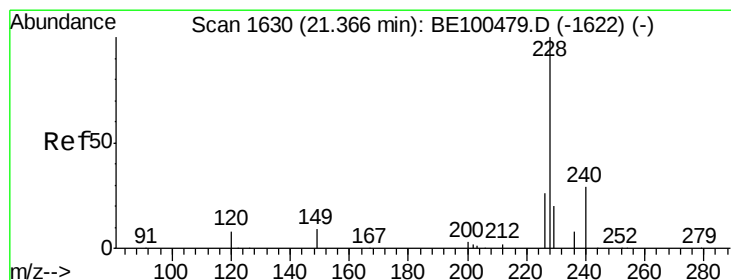
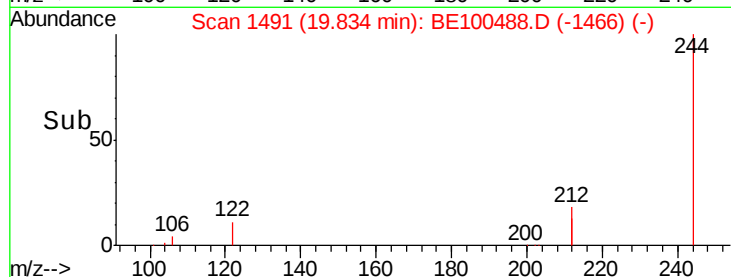
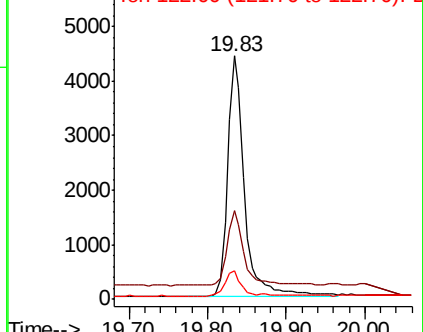
122 11.9 7.2 10.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.003 ng

RT: 21.38 min Scan# 1631

Delta R.T. 0.01 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

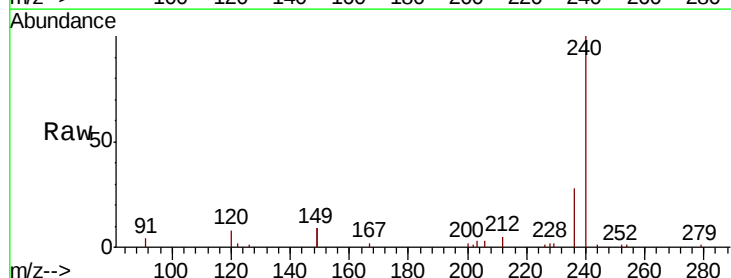
Tgt Ion:228 Resp: 164

Ion Ratio Lower Upper

228 100

226 79.2 21.4 32.2#

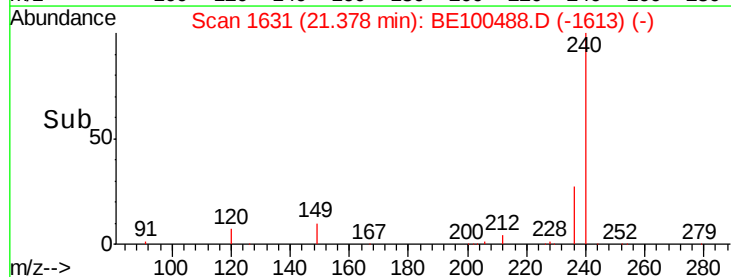
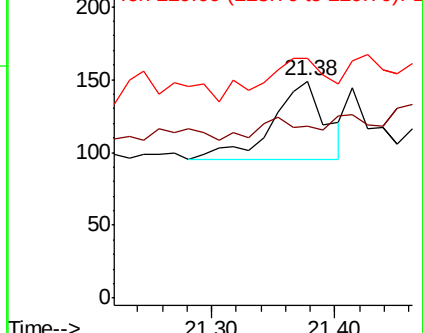
229 110.7 17.3 25.9#

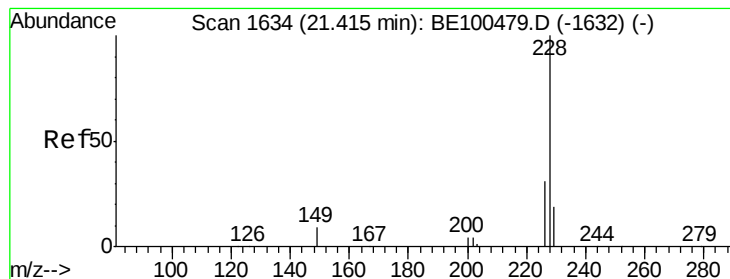


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.002 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.04 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

Instrument :

BNA_E

ClientSampleId :

PB121560BL

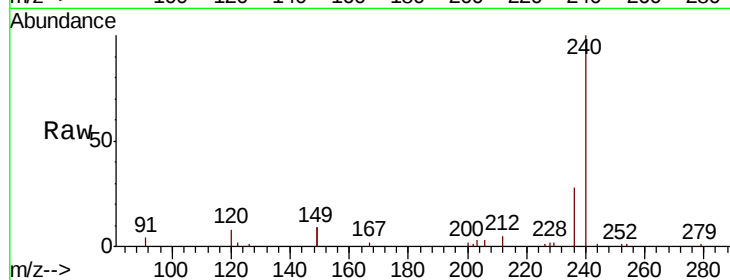
Tgt Ion:228 Resp: 79

Ion Ratio Lower Upper

228 100

226 79.2 25.0 37.6#

229 110.7 16.7 25.1#

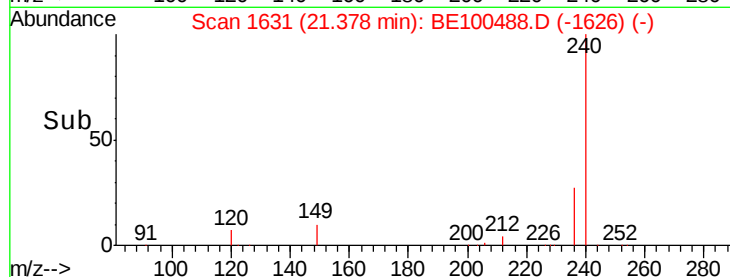


Abundance Ion 228.00 (227.70 to 228.70): E

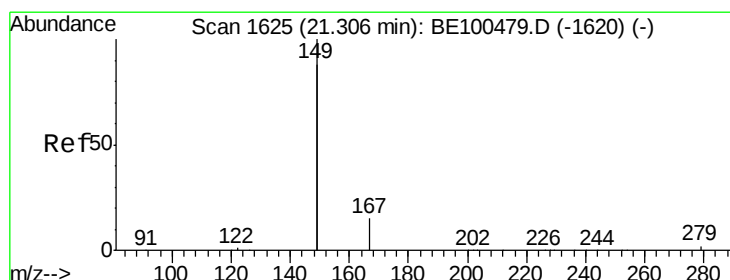
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.38



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.026 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

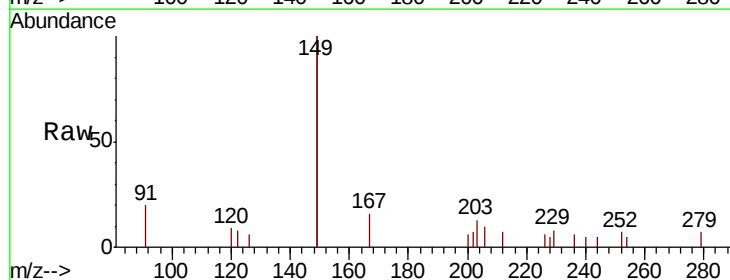
Tgt Ion:149 Resp: 2850

Ion Ratio Lower Upper

149 100

167 7.2 5.9 8.9

279 0.0 1.0 1.6#

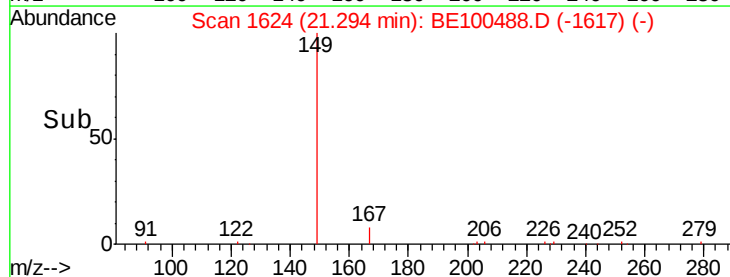


Abundance Ion 149.00 (148.70 to 149.70): E

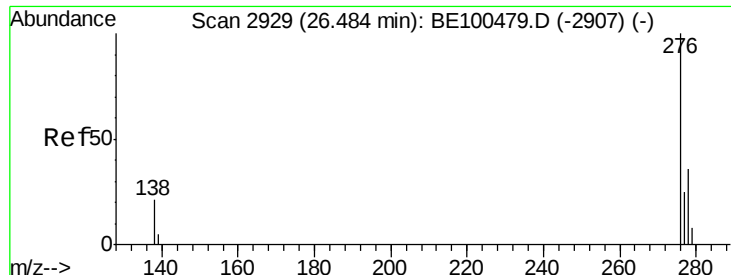
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.29



Time-->



#33

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 26.48 min Scan# 2929

Delta R.T. 0.00 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

Instrument :

BNA_E

ClientSampleId :

PB121560BL

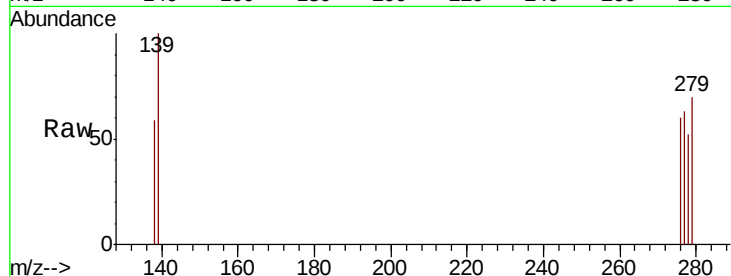
Tgt Ion:276 Resp: 12

Ion Ratio Lower Upper

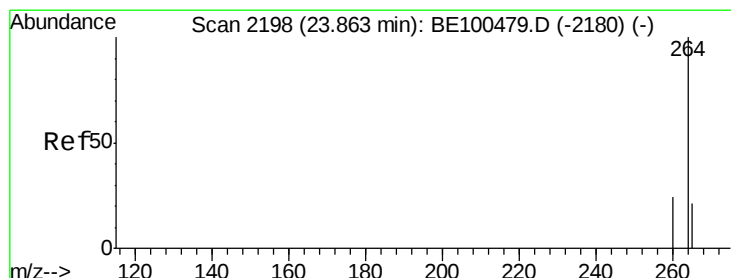
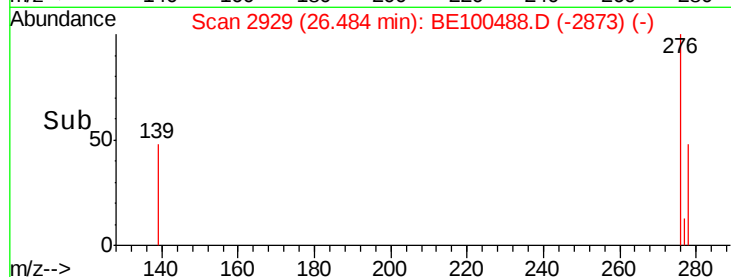
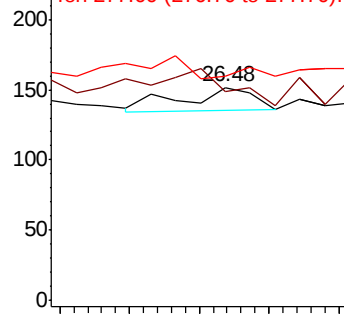
276 100

138 208.3 16.6 25.0#

277 16.7 19.1 28.7#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.86 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

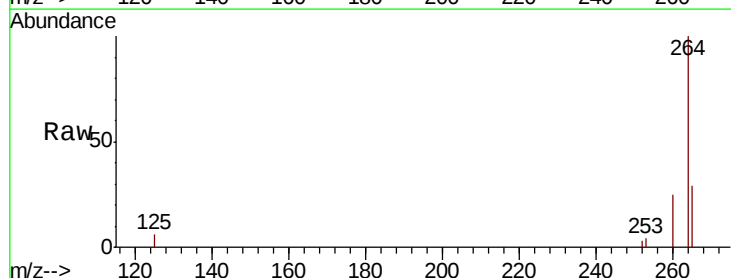
Tgt Ion:264 Resp: 17931

Ion Ratio Lower Upper

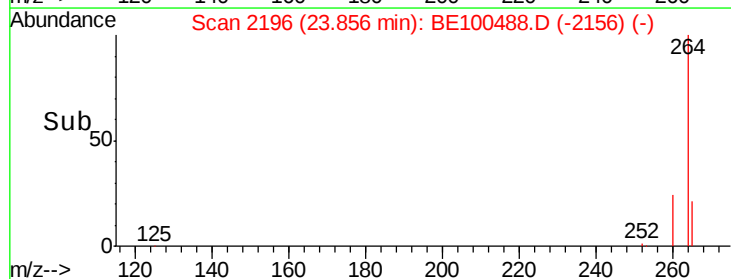
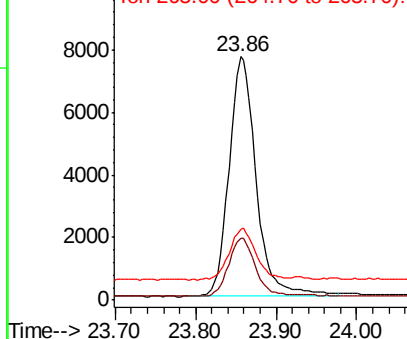
264 100

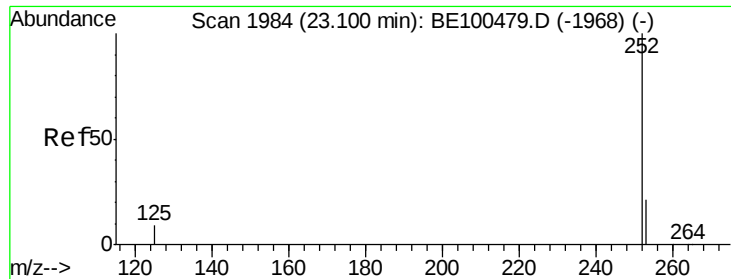
260 25.4 20.7 31.1

265 29.2 23.4 35.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

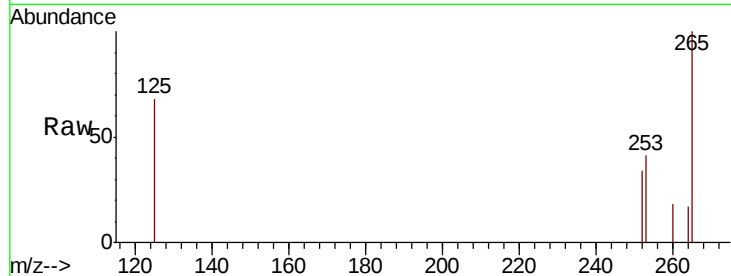




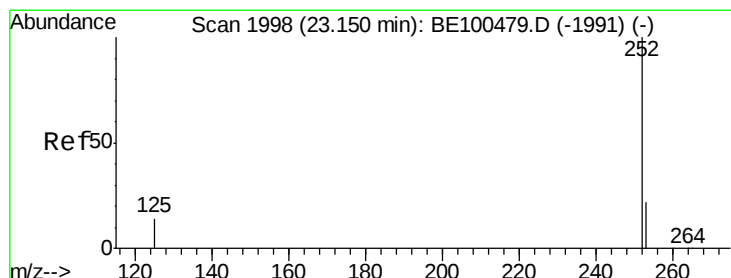
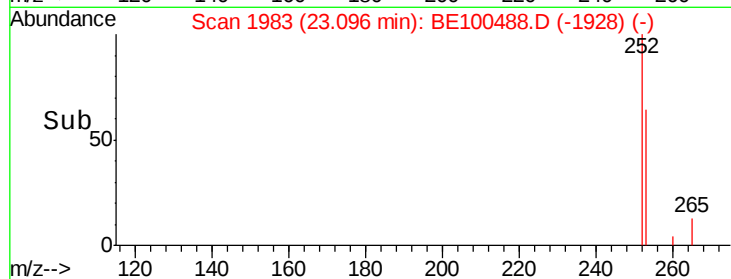
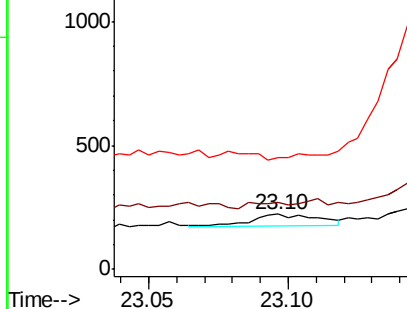
#35
Benzo(b)fluoranthene
Concen: 0.002 ng
RT: 23.10 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BE100488.D
Acq: 22 Jul 2019 20:39

Instrument :
BNA_E
ClientSampleId :
PB121560BL

Tgt Ion: 252 Resp: 84
Ion Ratio Lower Upper
252 100
253 122.4 19.2 28.8#
125 201.8 11.9 17.9#

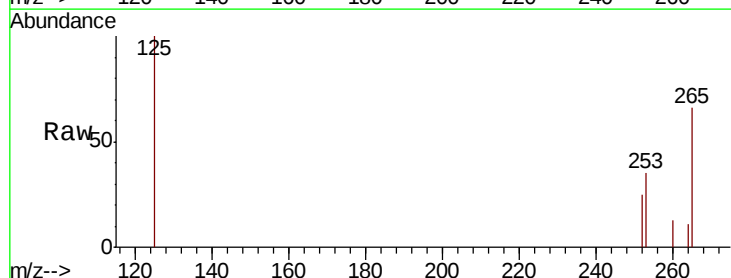


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

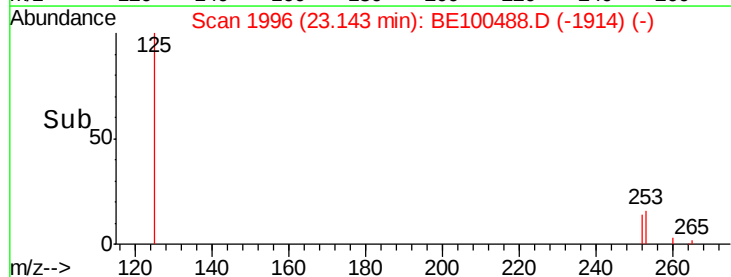
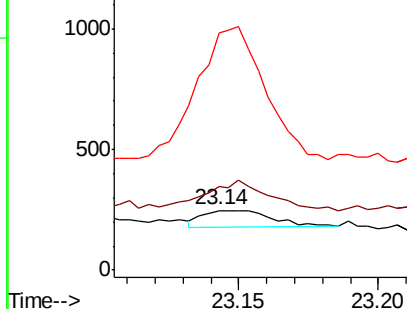


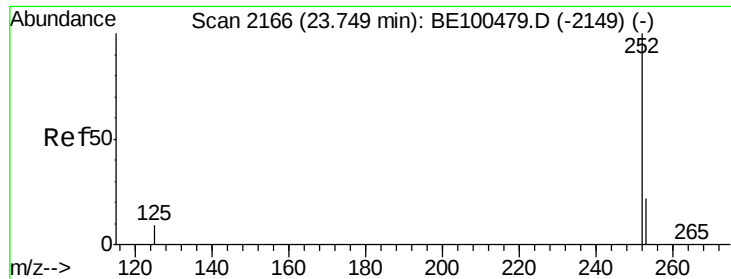
#36
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 23.14 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BE100488.D
Acq: 22 Jul 2019 20:39

Tgt Ion: 252 Resp: 123
Ion Ratio Lower Upper
252 100
253 140.1 19.7 29.5#
125 397.6 15.2 22.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.000 ng

RT: 23.74 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

Instrument :

BNA_E

ClientSampleId :

PB121560BL

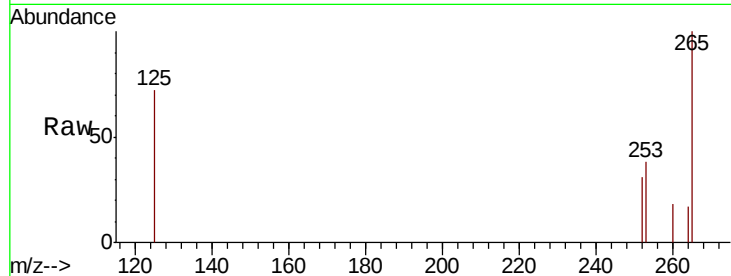
Tgt Ion: 252 Resp: 22

Ion Ratio Lower Upper

252 100

253 123.7 20.0 30.0#

125 230.3 14.1 21.1#

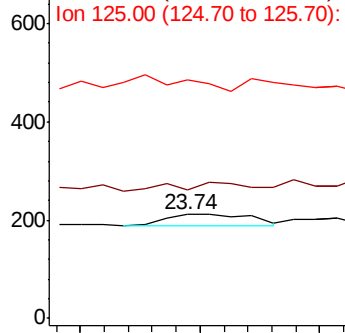


Abundance

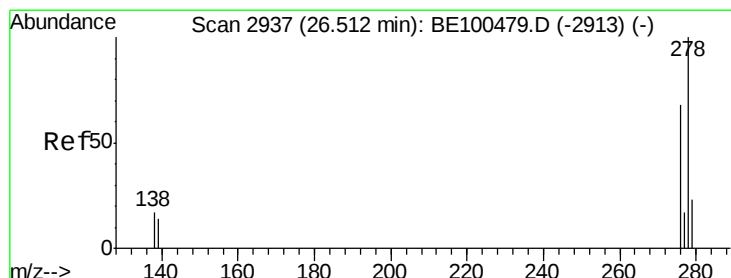
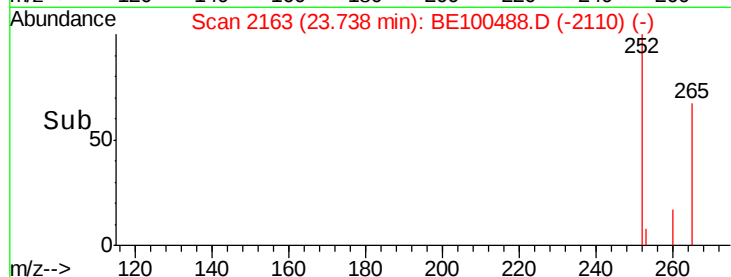
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#38

Dibenzo(a,h)anthracene

Concen: 0.000 ng

RT: 26.48 min Scan# 2928

Delta R.T. -0.03 min

Lab File: BE100488.D

Acq: 22 Jul 2019 20:39

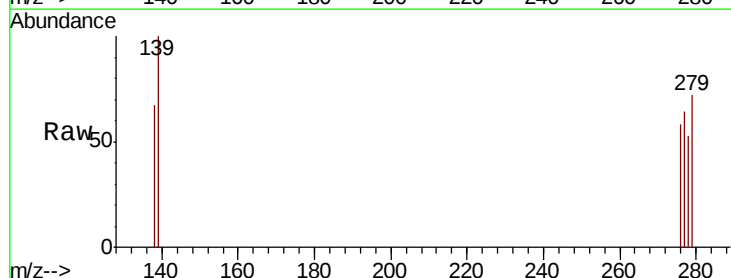
Tgt Ion: 278 Resp: 11

Ion Ratio Lower Upper

278 100

139 187.0 16.8 25.2#

279 134.4 21.8 32.8#

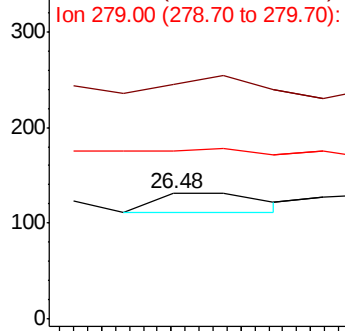


Abundance

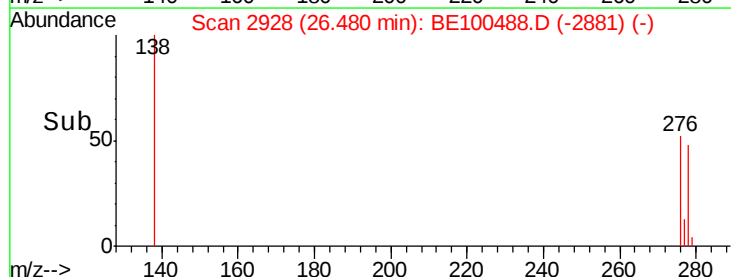
Ion 278.00 (277.70 to 278.70): E

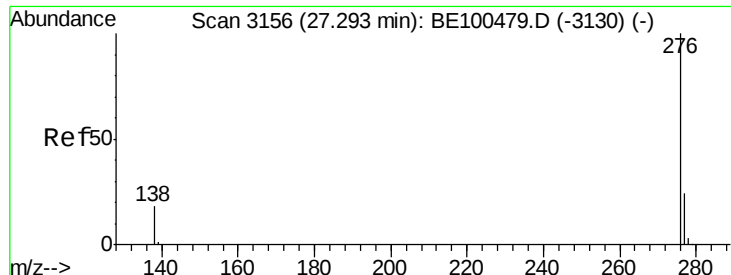
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#39

Benzo(g,h,i)perylene

Concen: 0.001 ng

RT: 27.27 min Scan# 3149

Delta R.T. -0.02 min

Lab File: BE100488.D

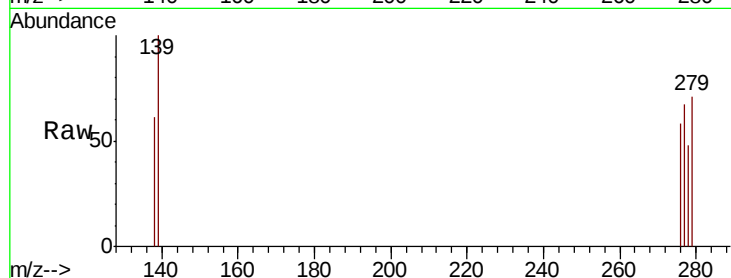
Acq: 22 Jul 2019 20:39

Instrument :

BNA_E

ClientSampleId :

PB121560BL



Tgt Ion: 276 Resp: 26

Ion Ratio Lower Upper

276 100

277 116.0 22.0 33.0#

138 105.3 17.3 25.9#

